



08841105021US.ST25.txt  
SEQUENCE LISTING

<110> Pharmasset, Ltd.  
Stuyver , Lieven

<120> Simultaneous Quantification of Nucleic Acids in Diseased Cells

<130> 08841. 105021

<140> US 10/008,140

<141> 2001-10-18

<160> 30

<170> PatentIn version 3.1

<210> 1

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<212> DNA

<213> artificial sequence

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<223> oligonucleotides used to amplify b-actin (primers) sense

<400> 1  
gcgcggctac agttca  
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tctcccttaat gtcacgcacg at  
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caccacggcc gagcgaaa  
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tgccccccat catcccta  
17

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mers) sense

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tcgtctgtta tgtaaaggat gcgt  
24

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<223> HIV-1 (primers) sense

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tgggtttatga actccatcct gat  
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<223> HIV-1 (primers) antisense

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tgtcattgac agtccagctg tct  
23

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<212> DNA

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<220>

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23

<210> 11  
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ttccgcagac cactatgg  
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<210> 12  
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cctccaggac cccccctccc  
20

<210> 13  
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<210> 14  
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gagagaagtc caccacgagt ctag  
24

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<222> (24)...(24)  
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<210> 20  
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<212> DNA  
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<223> endogenous control DNA primer set  
  
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<223> probe for nuclear gene  
  
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<223> fluorescent labeled probes for mitochondrial genome

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<210> 26  
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<223> TaqMan probe molecule

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<222> (27)..(27)  
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naatccttcct aacaaggcggttccagn  
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<210> 27  
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<212> DNA  
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<220>  
<223> labeled oligonucleotide (probe) used to detect BVDV viral load

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agccttcagt ttcttgctga tgt  
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tgttgcgaaa gcaccaacag  
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<223> combination of HCV RNA purification with real-time RT-PCR prime  
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